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Product Datasheet

Anti-Human TECK Antibody, Rabbit, Polyclonal ABT-ABG10533-U050

Article Name	Anti-Human TECK Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ABG10533-U050
Supplier Catalog Number	ABG10533-U050
Alternative Catalog Number	ABT-ABG10533-U050-50UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Clonality	Polyclonal
Purity	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hTECK. Anti-Human TECK specific antibody was purified by affinity chromatography employing immobilized hTECK matrix.
Form	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Application Notes

WesternBlot: To detect hTECK by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hTECK is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect hTECK by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems Biotinylated Anti-Human TECK (60-305BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hTECK.. Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of human normal small bowel. The recommended concentration is 0.5 µg/ml - 1.0µg/ml with an overnight incubation at 4C. An HRP-labeled polymer detection system was used with a DAB chromogen and a proteinase K antigen retrieval. Optimal concentrations and conditions may vary. . Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hTECK (100 ng/ml), a concentration of 10-15 µg/ml of this antibody is required.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.